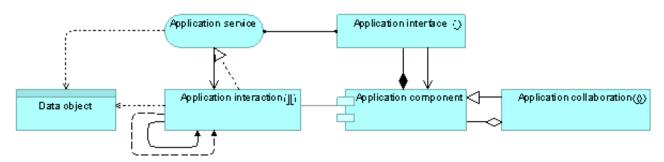
9.4.9 Application Co-operation Viewpoint

The Application Co-operation viewpoint describes the relations between applications components in terms of the information flows between them, or in terms of the services they offer and use. This viewpoint is typically used to create an overview of the application landscape of an organization. This viewpoint is also used to express the (internal) co-operation or orchestration of services that together support the execution of a business process.

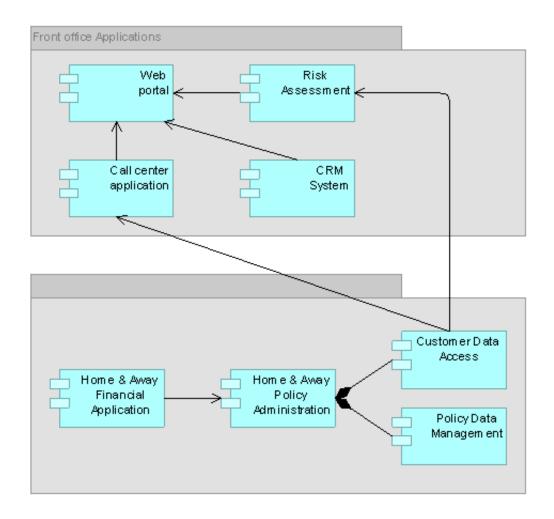
Application Co-operation Viewpoint Stakeholders Enterprise, process, application, and domain architects Concerns Relations and dependencies between applications, orchestration/choreography of services, consistency and completeness, reduction of complexity Purpose Designing Coherence, details Abstraction Level Layer Application layer (see also Figure 5) Behavior, structure (see also Figure 5) Aspects

Table 15: Application Co-operation Viewpoint Description

Concepts and Relations



Example



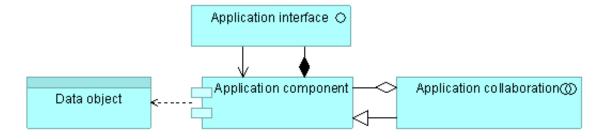
9.4.10 Application Structure Viewpoint

The Application Structure viewpoint shows the structure of one or more applications or components. This viewpoint is useful in designing or understanding the main structure of applications or components and the associated data; e.g., to break down the structure of the system under construction, or to identify legacy application components that are suitable for migration/integration.

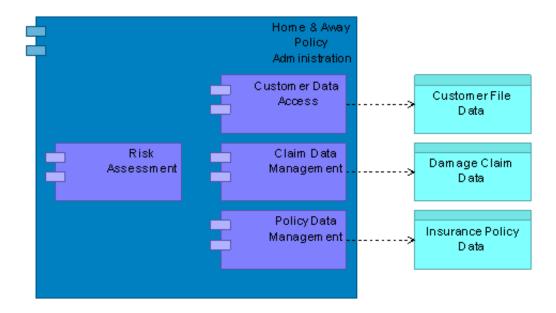
Table 16: Application Structure Viewpoint Description

Application Structure Viewpoint		
Stakeholders	Enterprise, process, application, and domain architects	
Concerns	Application structure, consistency and completeness, reduction of complexity	
Purpose	Designing	
Abstraction Level	Details	
Layer	Application layer (see also Figure 5)	
Aspects	Structure, information (see also Figure 5)	

Concepts and Relations



Example



9.4.11 Application Usage Viewpoint

The Application Usage viewpoint describes how applications are used to support one or more business processes, and how they are used by other applications. It can be used in designing an application by identifying the services needed by business processes and other applications, or in designing business processes by describing the services that are available. Furthermore, since it identifies the dependencies of business processes upon applications, it may be useful to operational managers responsible for these processes.

Application Usage Viewpoint

Stakeholders Enterprise, process, and application architects, operational managers

Concerns Consistency and completeness, reduction of complexity

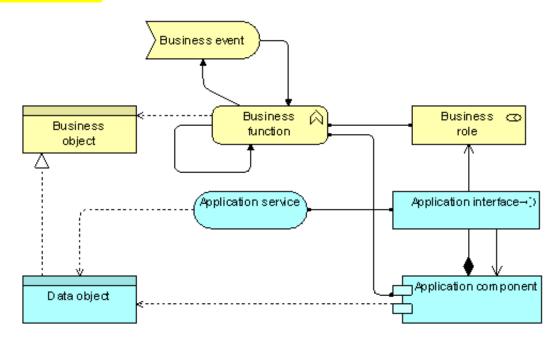
Purpose Designing, deciding

Abstraction Level Coherence

Table 17: Application Usage Viewpoint Description

Layer	Business and application layers (see also Figure 5)	
Aspects	Behavior, structure (see also Figure 5)	

Concepts and Relations



Example

